

AMENDMENTS TO THE CLAIMS

Claims 1-2 (Cancelled)

Claim 3 (Currently Amended): A treadmill apparatus including ~~a an adjustable~~ motorized endless belt adjustable in slope, the apparatus comprising:

means for receiving an electromagnetic signal, the receiving means having a predetermined operating range;

means attachable to a treadmill user for generating an electromagnetic signal having a field strength variable within the operating range;

means for detecting the field strength and for producing a control signal responsive to the field strength; and

an apparatus attached to the treadmill apparatus and responsive to the control signal for adjusting the slope of the endless belt.

Claim 4 (Cancelled)

Claim 5 (Currently Amended): The apparatus of claim 3 wherein the belt is adjustable in rotational speed and ~~the means for adjusting~~ includes an apparatus ~~a means~~ for adjusting the speed of the belt.

Claim 6 (Canceled)

Claim 7 (Canceled)

Claim 8 (Canceled)

Claim 9 (Canceled)

Claim 10 (Currently Amended): A treadmill apparatus including ~~a an adjustable~~ motorized endless belt adjustable in slope and rotational speed, the apparatus comprising:

a receiver for receiving an electromagnetic signal, the receiver having a predetermined operating range;

a transmitter attachable to a user for generating an electromagnetic signal having a field strength variable within the operating range;

means for detecting the field strength and for producing a control signal responsive to the field strength, the means including at least one amplifier, at least one filter, at least one signal modifier and at least one microprocessor; and

[[means]]an apparatus attached to the treadmill apparatus and responsive to the control signal for adjusting the slope and rotational speed of the slope and endless belt.

Claim 11 (Cancelled)

Claim 12 (Previously Presented): The apparatus of claim 10 wherein the transmitter includes a transmitter portion of a heart rate monitor.

Claim 13 (Currently Amended): The apparatus of claim 10 wherein the ~~belt is adjustable in slope and the~~ apparatus for adjusting includes ~~and~~ a lifting motor.

Claim 14 (Canceled)

Claim 15 (Currently Amended): The apparatus of Claim [[7]]10 including a heart rate monitor having a receiver portion and wherein the receiver is the receiver portion of heart rate monitor.

Claim 16 (Canceled):

Claim 17 (Original): A treadmill apparatus including an adjustable motorized endless belt, the apparatus comprising:



a receiver for receiving an electromagnetic signal, the receiver having a predetermined operating range;

a transmitter attachable to a user for generating an electromagnetic signal having a field strength variable within the operating range;

a signal processor for detecting the field strength and for producing a control signal responsive to the field strength, the processor including at least one amplifier, at least one filter, at least one signal modifier and at least one microprocessor;

a lifting motor attached to the treadmill apparatus and responsive to the control signal for adjusting the endless belt; and

a treadmill motor attached to the treadmill apparatus and responsive to the control signal for adjusting the rotational speed of the endless belt.

Claim 18 (Original): The apparatus of claim 17 wherein the transmitter includes a transmitter portion of a heart rate monitor.

Claim 19 (Original): The apparatus of Claim 17 wherein the receiver is the receiver portion of heart rate monitor.

Claim 20 (New): A treadmill apparatus including a motorized endless belt adjustable in rotational speed, the apparatus comprising:

means for receiving an electromagnetic signal, the receiving means having a predetermined operating range;

means attachable to a treadmill user for generating an electromagnetic signal having a field strength variable within the operating range;

means for detecting the field strength and for producing a control signal responsive to the field strength; and

an apparatus attached to the treadmill apparatus and responsive to the control signal for adjusting the rotational speed of the endless belt.